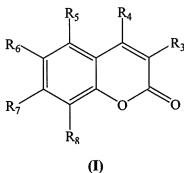



This listing of claims presented below replaces all prior versions and listings of claims in this application.

### Listing of Claims

1. (Currently Amended) A compound represented by the following general formula (I)



wherein  $R^3$  is selected from the group consisting of H, carboxyl, alkoxycarbonyl, 5-(phenyloxadiazol-2'-yl), 5-(pyridyl-4'-oxadiazol-2'-yl), , and  $CONHR_9$ , wherein  $R_9$  is selected from the group consisting of  $C_2$ - $C_8$  fatty acid, benzoxamide, isonicotinamide, and un-substituted or mono- or multi-substituted phenyl wherein the substituent is selected from the group consisting of hydroxyl,  $C_1$ - $C_8$  alkoxy,  $CF_3$ , carboxyl, alkoxycarbonyl,  $OCH_2CO_2H$ ,  $NO_2$ , halogen,  $SO_3H$ ,  $SO_2NHR_{11}$ , wherein  $R_{11}$  is selected from the group consisting of hydrogen, amidino, 2"-thiazolyl, 3"-(5"-methylisooxazolyl), 2"-pyrimidinyl, 2"-(4", 6"-dimethylpyrimidinyl), and 4"-(5", 6"-dimethoxypyrimidinyl);

$R_4$  is selected from the group consisting of hydrogen,  $CONHR_{10}$ , wherein  $R_{10}$  is selected from the group consisting of  $C_2$ - $C_8$  fatty acid, benzoxamido, isonicotinamido, and un-substituted, mono- or multi-substituted phenyl wherein the substituent may be hydroxyl,  $C_1$ - $C_8$  alkoxy,  $CF_3$ , carboxyl, alkoxycarbonyl,  $OCH_2CO_2H$ ,  $NO_2$ , halogen,  $SO_3H$ ,  $SO_2NHR_{12}$ , wherein  $R_{12}$  is selected from the group consisting of H, amidino, 2"-thiazolyl, 3"-

(5"-methylisooxazolyl), 2"-pyrimidinyl, 2"-4", 6"-dimethyl- pyrimidinyl), and 4"-5", 6"-dimethoxy pyrimidinyl);

R<sub>3</sub> is selected from the group consisting of H, and C<sub>1</sub>-C<sub>4</sub> alkyl;


R<sub>4</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>12</sub> alkyl, halogen, NO<sub>2</sub>, and CONHR<sub>13</sub>, wherein R<sub>13</sub> is substituted phenyl;

R<sub>7</sub> is selected from the group consisting of H, hydroxyl, C<sub>1</sub>-C<sub>4</sub> alkyl or alkoxy, carboxylalkylenoxyl, and OCH<sub>2</sub>CONHR<sub>14</sub>, wherein R<sub>14</sub> is selected from the group consisting of un-substituted, mono- or multi- substituted phenyl wherein the substituent is selected from the group consisting of hydroxyl, OCH<sub>3</sub>, CF<sub>3</sub>, CO<sub>2</sub>H, CO<sub>2</sub>C<sub>2</sub>H<sub>5</sub>, and NO<sub>2</sub>;

R<sub>8</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>4</sub> alkyl or alkoxy, and NO<sub>2</sub>; provided that, wherein R<sub>3</sub>, R<sub>5</sub> and R<sub>6</sub> are H and R<sub>7</sub> is OH, R<sub>4</sub> and R<sub>7</sub> are not groups selected from H, C<sub>1-6</sub> alkyl or C<sub>1-6</sub> alkoxy

or a pharmaceutically acceptable salt or hydrate thereof.

2. (Currently Amended) The compound according to claim 1, wherein R<sub>3</sub> is selected from the group consisting of H, COOH, CO<sub>2</sub>C<sub>2</sub>H<sub>5</sub>, 5'-(phenyloxadiazol-2'-yl), 5'-(pyridyl-4"-

oxadiazol-2'-yl), , and CONHR<sub>9</sub>, wherein R<sub>9</sub> is selected from n-butyric acid, o-, m-, p-phenol, o-, m-, p-carboxyl-phenyl, o-, m-, p-alkyloxycarbophenyl, methoxyphenyl, 3'-hydroxy-4'-carboxyphenyl, 3'-salicylyl, 4'-salicylyl, m-CF<sub>3</sub>-phenyl, 3'-CF<sub>3</sub>-4'-NO<sub>2</sub>-phenyl, 2'-CO<sub>2</sub>H-4'-I-phenyl, isonicotinamido, benzoxamido, 3'-carboxy-methylenoxyphenyl, 4'-amidosulfonylphenyl, 4'-guanidosulfonylphenyl, 4'-(2"-thiazolamidosulfonyl)phenyl, 4'-(5"-methylisooxazolyl-3"-amidosulfonyl)phenyl, 4'-(pyrimidinyl- 2"-amidosulfonyl)phenyl, 4'-(4",6"-dimethylpyrimidinyl- 2"-amidosulfonyl)phenyl, and 4'-(5", 6"-dimethoxypyrimidinyl-4"-amidosulfonyl)phenyl;

R<sub>4</sub> is selected from the group consisting of H, and CONHR<sub>10</sub>, wherein R<sub>10</sub> is selected from the group consisting of H, 4'-CO<sub>2</sub>H-phenyl, 4'-CO<sub>2</sub>C<sub>2</sub>H<sub>5</sub>phenyl, and 3'-CF<sub>3</sub>-phenyl;

R<sub>5</sub> is selected from the group consisting of H, and CH<sub>3</sub>;

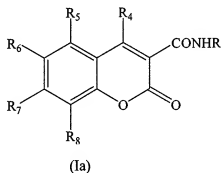
R<sub>6</sub> is selected from the group consisting of H, C<sub>2</sub>H<sub>5</sub>, n-C<sub>6</sub>H<sub>13</sub>, NO<sub>2</sub>, NH<sub>2</sub>, Cl, Br, and CONHR<sub>13</sub>, wherein R<sub>13</sub> is selected from the group consisting of 4-benzoic acid and ethyl 4-benzoate;

R<sub>7</sub> is selected from the group consisting of H, OH, CH<sub>3</sub>, OCH<sub>3</sub>, and OCH<sub>2</sub>CONHR<sub>14</sub>, wherein R<sub>14</sub> is selected from the group consisting of phenyl, o-, m- and p-hydroxyphenol, o-, m- and p-carboxylphenyl, m- and p-ethoxycarbonylphenyl, m-CF<sub>3</sub>-phenyl, m-CF<sub>3</sub>-p-NO<sub>2</sub>-phenyl, p-CH<sub>3</sub>O-phenyl, 4-salicylyl, and 3-salicylyl; and

R<sub>8</sub> is selected from the group consisting of H, CH<sub>3</sub>, OCH<sub>3</sub>, and NO<sub>2</sub>;

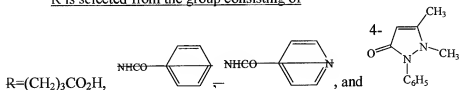
provided that, when R<sub>2</sub>, R<sub>5</sub> and R<sub>8</sub> are H and R<sub>7</sub> is OH, R<sub>4</sub> and R<sub>1</sub> are not groups selected from H, C<sub>1-6</sub> alkyl or C<sub>1-6</sub> alkoxy.

3. (Currently Amended) The compound according to claim 1, wherein the compound of formula I is represented by formula (Ia)

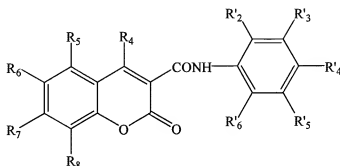


wherein R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, and R<sub>8</sub> are as defined in claim 1, and

R is selected from the group consisting of



4. (Currently Amended) The compound according to claim 1, wherein the compound of formula I is represented by formula (Ib)



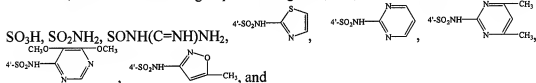
(Ib)

wherein  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$ , are as defined in claim 1,

$R'_2$  is selected from the group consisting of H, OH, and  $\text{CO}_2\text{H}$ ,

$R'_3$  is selected from the group consisting of H, OH,  $\text{CO}_2\text{H}$ ,  $\text{CF}_3$ , and  $\text{OCH}_2\text{CO}_2\text{H}$ ,

$R'_4$  is selected from the group consisting of H, OH,  $\text{CO}_2\text{H}$ ,  $\text{CO}_2\text{Et}$ , iodo,  $\text{NO}_2$ ,  $\text{OCH}_3$ ,



$R'_5$ ,  $R'_6$  are each H.

5. (Currently Amended) The compound according to claim 2, wherein  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ , and  $R_8$  are respectively selected from one of the combinations in the group consisting of:

$R_3=\text{p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=R_8=\text{H}$ ,  $R_7=\text{OCH}_3$ ;

$R_3=\text{m-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=R_8=\text{H}$ ,  $R_7=\text{OCH}_3$ ;

$R_3=\text{o-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=R_8=\text{H}$ ,  $R_7=\text{OCH}_3$ ;

$R_3=\text{o-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=R_8=\text{H}$ ,  $R_7=\text{OCH}_3$ ;

$R_3=\text{m-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=R_8=\text{H}$ ,  $R_7=\text{OCH}_3$ ;

$R_3 = \text{p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CO}_2\text{H-p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{o-CO}_2\text{H-p-l-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-ethoxycarbonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-guanidinosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-[2''-(4'', 6''-dimethylpyrimidinylamidosulfonyl)]phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-(5''-methyl-isooxazol-3''-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{p-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{p-SO}_3\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = R_8 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{C}_2\text{H}_5$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{C}_2\text{H}_5$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{o-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{C}_2\text{H}_5$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{C}_2\text{H}_5$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{C}_2\text{H}_5$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CO}_2\text{H-p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{C}_2\text{H}_5$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-ethoxycarbonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{C}_2\text{H}_5$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{C}_2\text{H}_5$ ,  $R_7 = \text{OCH}_3$ ;

$R_3 = m\text{-CF}_3\text{-4-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_6 = C_2H_5$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_6 = C_2H_5$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-guanidinosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_6 = C_2H_5$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_6 = C_2H_5$ ,  $R_7 = OCH_3$  ;  
 $R_3 = 4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_6 = C_2H_5$ ,  
 $R_7 = OCH_3$  ;  
 $R_3 = 4'\text{-(4'', 6''-dimethylpyrimidinyl-2'-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  
 $R_6 = C_2H_5$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  
 $R_6 = C_2H_5$ ,  $R_7 = OCH_3$  ;  
 $R_3 = 4'\text{-(5''-CH}_3\text{-isooxazol-3''-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_6 = C_2H_5$ ,  
 $R_7 = OCH_3$ ;  
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_6 = C_2H_5$ ,  $R_7 = OCH_3$ ;  
 $R_3 = p\text{-SO}_3\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_6 = C_2H_5$ ,  $R_7 = OCH_3$ ;  
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = m\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = o\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = o\text{-CO}_2\text{H-p-I-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = p\text{-ethoxycarbonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = m\text{-CF}_3\text{-4-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = 4'\text{-guanidinosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;  
 $R_3 = 4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = H$ ,  $R_7 = OCH_3$ ,  $R_8 = CH_3$ ;

$R_3=4'-(2''\text{-pyrimidinylamidosulfonyl})\text{phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=OCH_3$ ,  
 $R_8=CH_3$ ;  
 $R_3=4'-(4'', 6''\text{-dimethylpyrimidinyl-2''-amidosulfonyl})\text{phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  
 $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=4'-(5'', 6''\text{-dimethoxypyrimidinyl-4''-amidosulfonyl})\text{phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  
 $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=4'-(5''\text{-CH}_3\text{-isooxazol-3''-amidosulfonyl})\text{phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=OCH_3$ ,  
 $R_8=CH_3$ ;  
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=p\text{-SO}_3H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=m\text{-CO}_2H\text{-p-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=m\text{-HO}_2CCH_2O\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$ ,  $R_4=R_5=R_6=H$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=m\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=o\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=m\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=p\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=m\text{-CO}_2H\text{-p-OH-phenylamidocarbonyl}$ ,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;

$R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = H$ ,  $R_5 = CH_3$ ,  $R_7 = OCH_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = H$ ,  $R_5 = CH_3$ ,  $R_7 = OCH_3$ ;  
 $R_3 = m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = H$ ,  $R_5 = CH_3$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = H$ ,  $R_5 = CH_3$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = H$ ,  $R_5 = CH_3$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = H$ ,  $R_5 = CH_3$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = H$ ,  $R_5 = CH_3$ ,  
 $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-(4'', 6''-dimethylpyrimidinyl-2''-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = H$ ,  
 $R_5 = CH_3$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_6 =$   
 $R_8 = H$ ,  $R_5 = CH_3$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-(5''-CH}_3\text{-isooxazol-3''-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = H$ ,  $R_5 = CH_3$ ,  
 $R_7 = OCH_3$ ;  
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = H$ ,  $R_5 = CH_3$ ,  $R_7 = OCH_3$ ;  
 $R_3 = p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Cl$ ,  $R_7 = OCH_3$ ;  
 $R_3 = m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Cl$ ,  $R_7 = OCH_3$ ;  
 $R_3 = m\text{-CO}_2H\text{-p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Cl$ ,  $R_7 = OCH_3$ ;  
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Cl$ ,  $R_7 = OCH_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Cl$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Cl$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Cl$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4'\text{-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  
 $R_6 = Cl$ ,  $R_7 = OCH_3$ ;  
 $R_3 = p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  $R_7 = OCH_3$ ;  
 $R_3 = o\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  $R_7 = OCH_3$ ;  
 $R_3 = m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  $R_7 = OCH_3$ ;



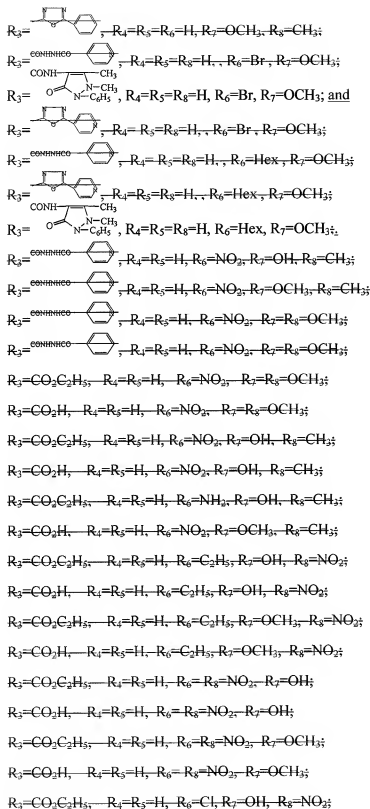
$R_3 = \text{o-CO}_2\text{H-p-I-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{Br}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{p-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{Br}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{Br}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-amidofenylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{Br}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{p-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{Br}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{n-Hex}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{o-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{n-Hex}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{Hex}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{o-CO}_2\text{H-p-I-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{n-Hex}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{p-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{Hex}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{Hexyl}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-amidofenylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{Hex}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{p-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = \text{H}$ ,  $R_6 = \text{Hex}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = \text{p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = \text{p-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = \text{m-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = \text{o-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = \text{p-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = \text{m-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CO}_2\text{H-p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = \text{m-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-amidofenylphenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-guanidosulfenylphenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-(2"-pyrimidinylamidosulfenyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_8 = \text{OCH}_3$ ;

$R_3=4'-(5'', 6''\text{-dimethoxypyrimidinyl-4''-amidosulfonyl})\text{phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  
 $R_6=NO_2$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=4'-(2''\text{-thiazolamidosulfonyl})\text{phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=m\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=o\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=m\text{-CO}_2H\text{-p-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=4'-(2''\text{-thiazolamidosulfonyl})\text{phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  
 $R_8=NO_2$ ;  
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ,  $R_8=NO_2$ ;  
 $R_3=p\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ,  $R_8=NO_2$ ;  
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ,  $R_8=NO_2$ ;  
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ,  $R_8=NO_2$ ;  
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=p\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=m\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=o\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;

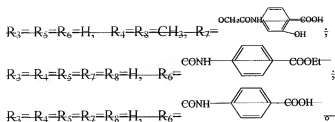
$R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OH}$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OH}$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OH}$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OH}$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OH}$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OH}$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OH}$ ,  
 $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  
 $R_6 = \text{NO}_2$ ,  $R_7 = \text{OH}$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OH}$ ,  
 $R_8 = \text{CH}_3$ ;  
 $R_3 = o\text{-CO}_2\text{H-p-I-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OH}$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = m\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = o\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = p\text{-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = m\text{-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = o\text{-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = p\text{-ethoxycarbonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  
 $R_4 = R_5 = \text{H}$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$ ,

$R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=4'-(5'', 6''\text{-dimethoxypyrimidinyl-4''-amidosulfonyl})phenylamidocarbonyl$ ,  $R_4=R_5=H$ ,  
 $R_6=NO_2$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=4'-(2''\text{-thiazolamidosulfonyl})phenylamidocarbonyl$ ,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OCH_3$ ,  
 $R_8=CH_3$ ;  
 $R_3=4'-(2''\text{-pyrimidinylamidosulfonyl})phenylamidocarbonyl$ ,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OCH_3$ ,  
 $R_8=CH_3$ ;  
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=p\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=m\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=o\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=CF_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=4'-(2''\text{-pyrimidinylamidosulfonyl})phenylamidocarbonyl$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=4'-(5'', 6''\text{-dimethoxypyrimidinyl-4''-amidosulfonyl})phenylamidocarbonyl$ ,  $R_4=R_5=H$ ,  
 $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=4'-(2''\text{-thiazolamidosulfonyl})phenylamidocarbonyl$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=p\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OCH_3$ ;  
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OCH_3$ ;  
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OCH_3$ ;  
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=Cl$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=Cl$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=m\text{-OH-pCO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  $R_6=Cl$ ,  $R_8=NO_2$ ;

$$R_2 = \text{[Chemical structure: 1,2,3,4-tetrahydronaphthalene-1,2-diol derivative]}; R_4=R_5=R_6=H, R_7=OCH_3, R_8=CH_3;$$







6. (Currently Amended) The compound according to claim 1, further comprising an ester or prodrug wherein the compound include the pharmaceutically acceptable salts and hydrates, esters, or pro-drugs thereof.

7. (Currently Amended) A method for preparing a compound according to ~~any one of~~ claim 1, comprising the steps of condensing the substituted 3-carboxy-, 4-carboxy-, 6-carboxy-coumarin, or 7-carboxy-methylenoxy-coumarin derivative with a corresponding substituted amine or hydrazine.

Claim 8 (cancel)

9. (Currently Amended) The method according to claim 7, wherein the reactants for the amidation reaction are selected from the group consisting of phosphorus trichloride, phosphorus oxychloride, phosphorus pentachloride, thionyl chloride, 1,3-dichlorohexylcarbodiimide, dipyridylcarbonate (2-DPC), 1,3-diisopropylcarbodiimide (DIPC), and 1-(3-dimethylamino-propyl)-3-ethylcarbodiimide (EDC1) and the catalytic agent used is selected from the group consisting of tert-amines, pyridine, 4-dimethylaminopyridine and pyrrolalkylpyridine; and the organic solvents used comprise dimethylsulfoxide, dichloromethane, toluene, ethylene glycol dimethyl ether, 1,2-dichloroethane, tetrahydrofuran and N,N-dimethylformamide.



10. (Previously Presented) A pharmaceutical comprising a pharmaceutically effective dosage of a compound according to claim 1 and a pharmaceutically acceptable carrier.

11. (Previously Presented) The pharmaceutical composition according to claim 10 wherein the pharmaceutical composition is a tablet, capsule, pH, injection, sustained-release, controlled-release or targeted preparation; and fine particle delivery systems.

Claims 12 – 18 (Cancelled).

19. (Previously Presented) A method for inhibiting transforming growth factor  $\beta$ 1 comprising administering an effective amount of a compound according to claim 1.

20. (Previously Presented) A method for inhibiting angiotensin II (AngII) receptor converting enzyme comprising administering an effective amount of a compound according to claim 1.

21. (Previously Presented) A method for treating chronic renal disorders comprising administering an effective amount of a compound according to claim 1.

22. (Previously Presented) A method for treating cardio-cerebrovascular diseases comprising administering an effective amount of a compound according to claim 1.

23. (Previously Presented) A method for treating non-insulin dependent diabetes comprising administering an effective amount of a compound according to claim 1.

24. (Previously Presented) The method according to claim 22, wherein the cardio-cerebrovascular diseases is hypertension, cerebral embolism, coronary embolism, myocardial infarction, cerebrovascular accidents, or stroke or a sequelae thereof.

25. (Previously Presented) A method for treating a tumor and pre-cancerous lesion comprising administering an effective amount of a compound according to claim 1.

26. (Previously Presented) A method for prophylaxis of a tumor and pre-cancerous lesion comprising administering an effective amount of a compound according to claim 1.

27. (New) A pharmaceutical comprising a pharmaceutically effective dosage of a compound according to claim 5 and a pharmaceutically acceptable carrier.